TOSHIBA
Leading Innovation »»

Windows Vista
Business

Love to lead?

The new Portégé R400

World's first notebook with Microsoft Active Notifications for automatic e-mail synchronization.

Leading connectivity

› Gain real-time e-mail and calendar notification, even when the notebook is closed or in sleep mode
- World's first Microsoft Active Notifications using poll mode for synchronization.
- Toshiba Edge Display, featuring OLED technology with 256 x 16 dot resolution as well as easy navigation buttons

› Gain more reliable wireless connectivity
- Diversity Antenna WLAN
- Wireless LAN 802.11a/b/g and Bluetooth® 2.0 + EDR
- Support for the latest wireless security protocols, including WPA2

Windows Vista Business

Leading productivity

- Experience instant productivity
  - Turns on quickly from sleep mode
  - Wireless log-on via Bluetooth® mobile phone
- Experience instant, easy and secure access to data
  - Biometric logon with Fingerprint Reader
  - Bypass system and software passwords
- Experience hassle-free communications
  - Toshiba ConfigFree™ software including Wireless Radar, Connectivity Doctor and Profile Settings
  - Integrated VoIP microphone

Leading mobility

- Feel free on the move
  - Ultra-portable 12.1” convertible notebook at 1.72 kg
  - TruBrite® WXGA display with LED backlight technology
  - Anti-reflective protection panel with digitizer function
  - Extended mobility with long battery life
- Feel protected with Toshiba EasyGuard
  - HDD Protection, 3D Accelerometer, Magnesium Casework, Anti-scratch LCD cover
  - Fingerprint Reader, TPM1.2 (Trusted Platform Module) and BitLocker™
  - Anti-theft Protection Timer
- Feel creative
  - Digital ink thanks to Microsoft® Vista™ Business and Windows Vista™ Ulimate
  - Rotating display with strong and reliable hinge
  - New digital pen delivers a smooth input experience
  - Windows Vista makes using a Tablet PC easier and more efficient

Leading design

- Thrilling luxury and style
  - High-lustre black-and-white design
  - Developed by Toshiba and Microsoft for the best Windows Vista experience
  - Clear UV coating for a luminous and scratch-resistant LCD cover
- Thrilling pure geometry
  - World’s first latch-free Tablet PC
  - Strong horizon line unencumbered by hinges
  - New streamlined key design
  - Windows Aero offers an elegant, visually more compelling desktop experience

Portégé R400

Defining the mobile avant-garde.

Windows Vista Business

Get advanced data protection

Windows® BitLocker™ provides full-volume encryption and boot integrity checking to help ensure your data stays confidential, even if your notebook is lost or stolen.

Portégé R400

Toshiba EasyGuard

- **Secure:** Multiple-Level Password Utilities, FingerPrint Reader (includes software for Password) and identity management, Infineon TPM Software Professional Package 2.0, Trusted Platform Module (TPMv1.2), Anti-theft Protection Timer, Secure Digital Token Utility, Advanced Instant Security, Device Access Control Utility, Reinforced Security Cable Lock Slot,Execute Disable, Windows® BitLocker™, Handwriting Signature Login
- **Protect & Fix:** Shock Absorbing Design, HDD Shock Absorber, Hard Disk Drive Protection, 3D Accelerometer, HDD Shock Absorber, Spill-Resistant Keyboard, Magnesium Alloy Casework, PC Diagnostic Tool, Key Component Access
- **Connect:** Diversity Antenna, Toshiba ConfigFree, WiFi Easy Locator, Bluetooth Stack, 1 second Instant Resume
- **Optimize**: Toshiba Assist, Power Saver Utility, Presentation Button, Toshiba Zooming Utility, Toshiba One-touch Resolution Change, Toshiba LCD Rotation Utility, Fn-esse Shortcut Utility, Toshiba Edge Display

Processor/ Technology

- Intel® Centrino® Duo Mobile Technology featuring Intel® Core™ Duo Processor Ultra Low Voltage U2500 (2 MB Cache, 1.20 GHz, 533 MHz FSB), Intel® 945GM Express chipset and Intel® PRO/ Wireless 3945ABG network connection

Operating system

- Genuine Microsoft® Windows® Vista™ Business

Display

- 12.1" WXGA Toshiba TruBrite® TFT Wide Viewing Angle display with LED backlight technology, anti-reflective protection panel and digitizer function, resolution 1,280 x 800
- Toshiba Edge Display with OLED (Organic Light Emission Diode) technology, simple 3-button navigation for ease of use: alert mode, e-mail button, calendar button, 256 x 16 dot resolution

Hard disk

- 80 GB (4,200 rpm), Parallel ATA

System memory

- 2 GB (1 GB + 1 GB), maximum expandability: 4 GB, technology: DDR2 RAM (533 MHz)

Graphics adapter

- Mobile Intel® 945GM Express chipset, up to 256 MB DDR2 RAM, 16x PCI Express

Pointing device

- Touch Pad
- Tablet Pen

Wired communication

- Gigabit Ethernet LAN

Wireless communication

- Microsoft Active Notifications via Toshiba Edge Display supports Poll Mode over WLAN
- Wireless LAN (802.11a/b/g)
- Bluetooth® 2.0 with EDR (Enhanced Data Rate)

Sound system

- Toshiba Bass Enhanced Sound System
- Built-in speaker
- Built-in microphone
- Volume dial (digital)

Interfaces

- 2x USB 2.0
- RGB
- External microphone
- RJ-45

Expansions

- PC Card slot for 1x Type II card
- 2 memory slots (both filled)

Bundled software

- Toshiba ConfigFree™ incl. Bluetooth®/ Wireless LAN Radar, Connectivity Doctor and Profile Settings
- Toshiba Bluetooth® Stack
- Toshiba Bluetooth® Monitor
- Toshiba Utilities and Driver
- Toshiba User's Manual
- Toshiba Management Console
- Toshiba Disc Creator
- InterVideo® WinDVD™
- Norton Internet Security™ 2006 (includes free Internet updates for 90 days)

Battery

- Lithium-ion technology

Bundled hardware

- AC adapter
- Tablet Pen

Special features

- Anti-scratch LCD cover (UV clear painting)
- Toshiba Flash Cards
- Programmable button (default: e-mail)
- Windows® Security button
- Rotating button
- Cross Functional button
- Integrated microphone for VoIP
- Toshiba Enhanced SpeedStep
- Toshiba Zooming utility
- Toshiba Power Saver utility
- HD Audio supporting

Physical dimensions

- W x L x H: 304 x 239.5 x 29.5 (front) / 31.9 (back) mm
- Weight: starting at 1.72 kg

Warranty

- 3-year international warranty. Upgrade your standard warranty with Toshiba SelectServ warranty programs. Contact your nearest Toshiba Authorized Reseller for details.

Options & accessories

- DDR2-667 2GB Memory (PA3513U-1M2G)
- Universal AC Adapter (PA3377C-2ACA)
- Battery Pack (PA3522U-1BRS)
- 2nd Battery Pack (PA3523U-1BRS)
- USB FDD Kit (ACC021)
- External DVD SuperMulti Drive (PA3454U-1DV2)
- DynaDock USB Port Rep – VGA (PA3541U-2PRP)
- DynaDock USB Port Rep – DVI (PA3542U-2PRP)
- Tablet PC Pen (PA3545U-1RTC)

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CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: toshiba.ca and/or contact Toshiba Technical Support. • Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. • Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. • For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. • For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. • One GB means one billion bytes, accessible capacity may be less. • Wired and wireless communication capabilities to be applied in countries where approved. • Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information shipped with your computer or visit the Toshiba web site at toshiba.ca. • Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. • Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. • Contact your local Toshiba reseller for more information about the service provision you require.

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